

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001206.D
 Acq On : 05 Dec 2019 12:30
 Operator : JU
 Sample : PB125191BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BL

Quant Time: Dec 05 13:43:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

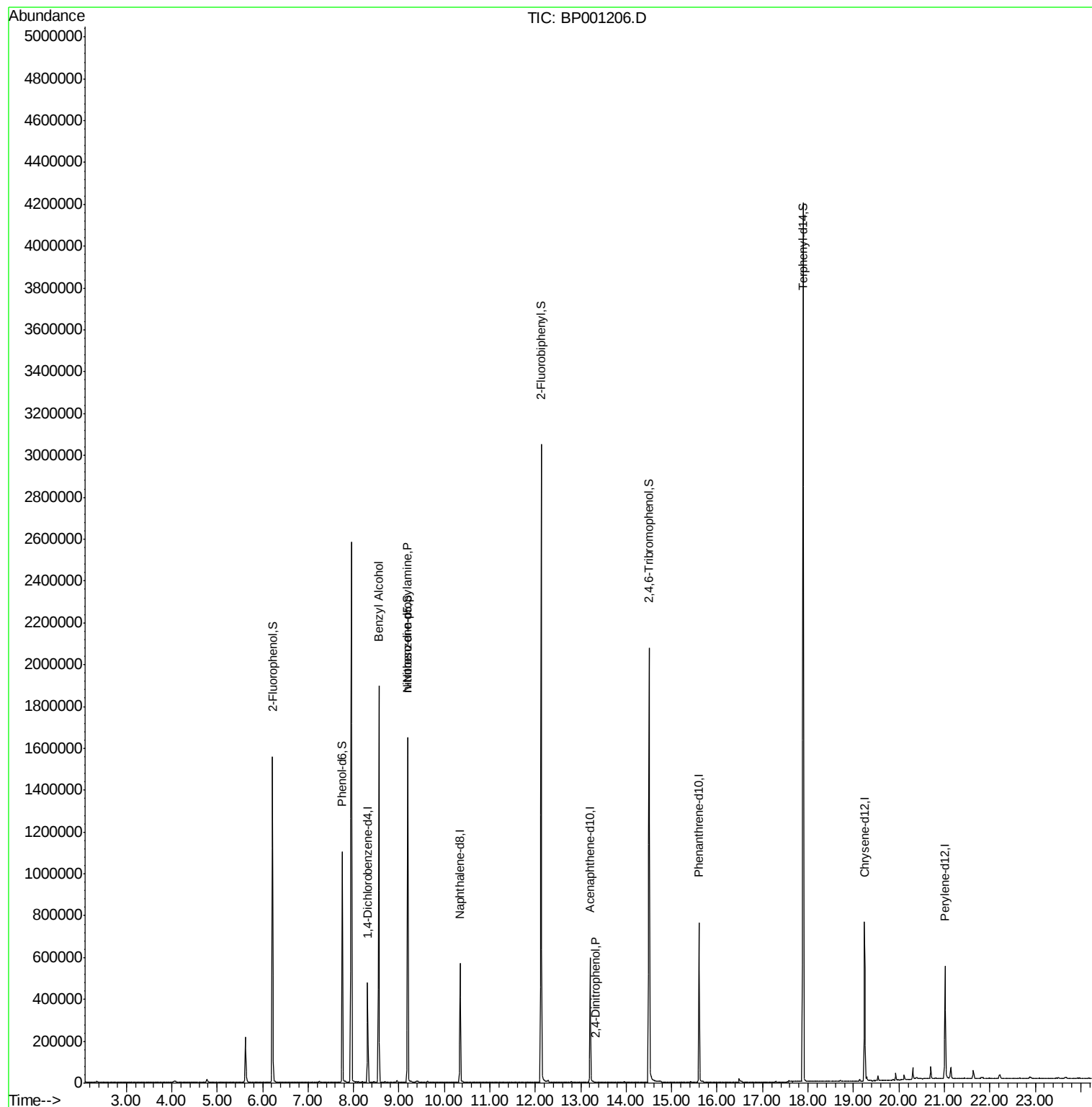
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	78724	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	287316	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	163171	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	332542	20.00	ng	0.00
76) Chrysene-d12	19.24	240	276805	20.00	ng	-0.01
87) Perylene-d12	21.02	264	291019	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	471939	99.46	ng	0.00
7) Phenol-d6	7.75	99	396768	62.76	ng	-0.01
23) Nitrobenzene-d5	9.19	82	705900	106.59	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	281941	180.27	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1168636	104.82	ng	0.00
79) Terphenyl-d14	17.89	244	1612831	107.80	ng	0.00
Target Compounds						
9) Benzaldehyde	7.61	77	345	Below Cal	Qvalue #	61
15) Benzyl Alcohol	8.55	79	12783	2.463 ng	#	56
19) n-Nitroso-di-n-propylamine	9.19	70	101775	22.312 ng	#	78
54) 2,4-Dinitrophenol	13.32	184	6	7.114 ng	#	1

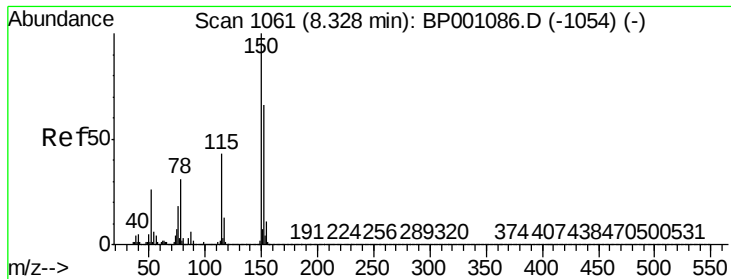
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

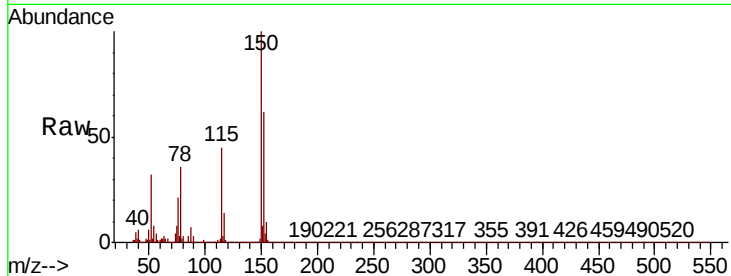
Lab File: BP001206.D

Acq: 05 Dec 2019 12:30

Instrument :
BNA_P
ClientSampleId :
PB125191BL

Tot Ion:152 Resp: 78724

Ion	Ratio	Lower	Upper
152	100		
150	161.9	127.3	190.9
115	72.7	56.0	84.0

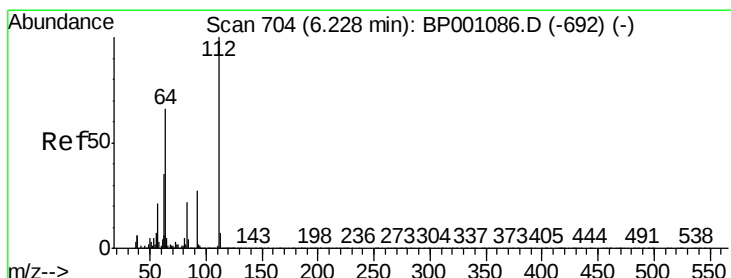
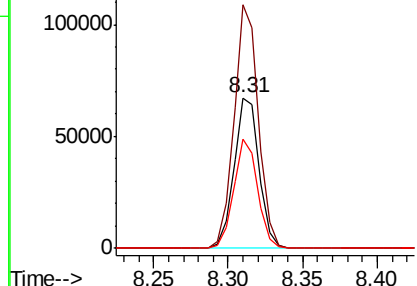
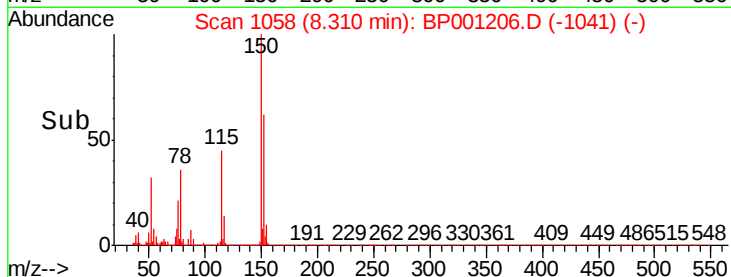


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 99.460 ng

RT: 6.22 min Scan# 702

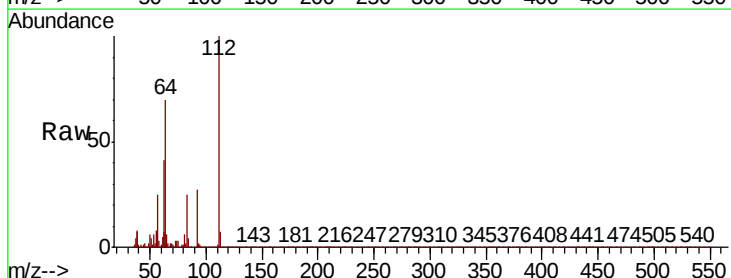
Delta R.T. 0.01 min

Lab File: BP001206.D

Acq: 05 Dec 2019 12:30

Tgt Ion:112 Resp: 471939

Ion	Ratio	Lower	Upper
112	100		
64	70.4	56.8	85.2
63	41.2	32.2	48.2

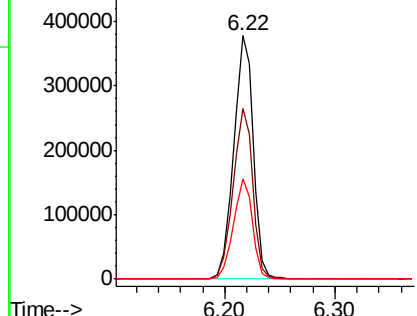
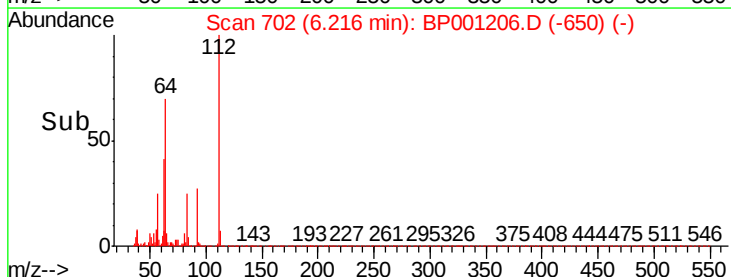


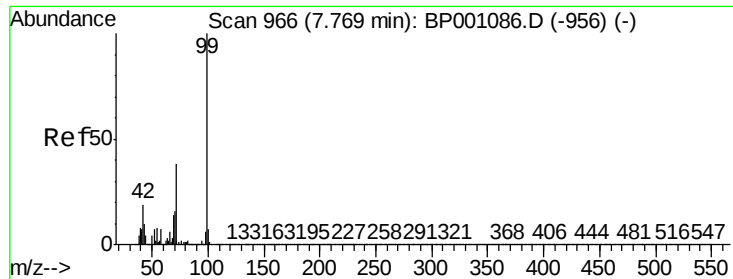
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 62.764 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BP001206.D

Acq: 05 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

PB125191BL

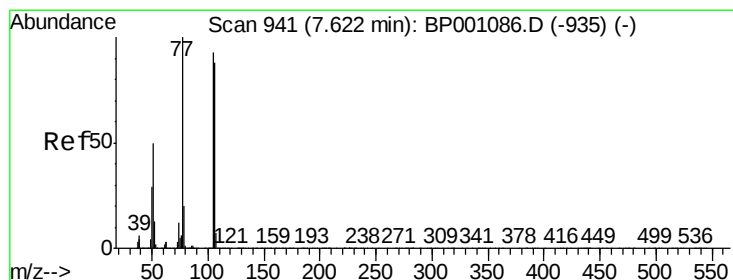
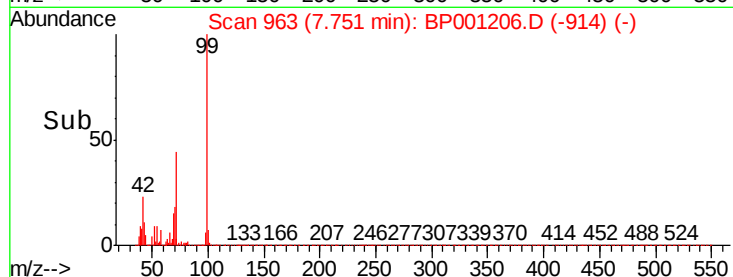
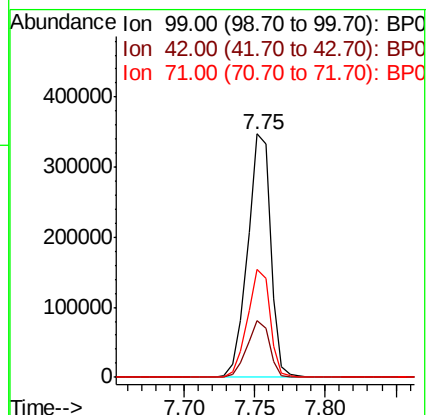
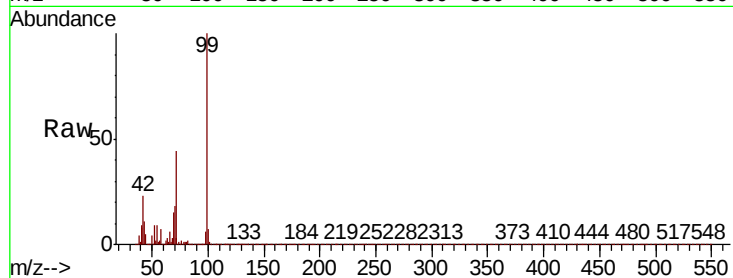
Tot Ion: 99 Resp: 396768

Ion Ratio Lower Upper

99 100

42 23.5 17.6 26.4

71 44.3 33.8 50.8



#9

Benzaldehyde

Concen: Below Cal

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP001206.D

Acq: 05 Dec 2019 12:30

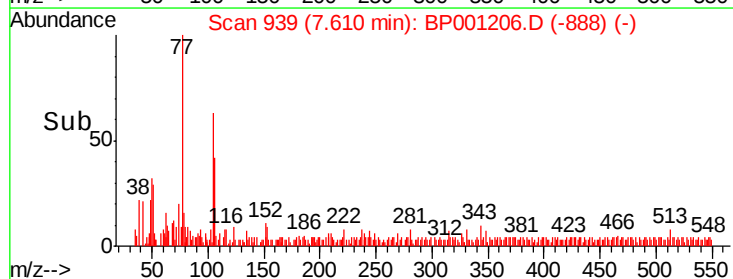
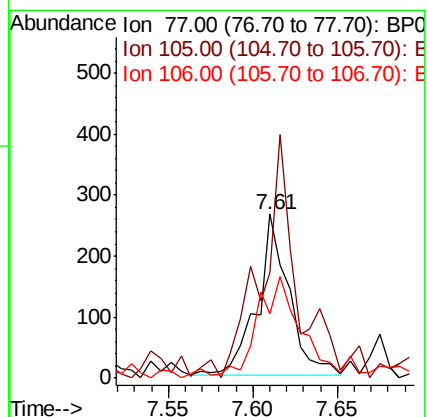
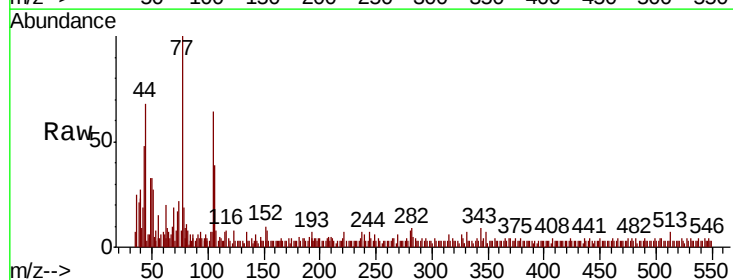
Tgt Ion: 77 Resp: 345

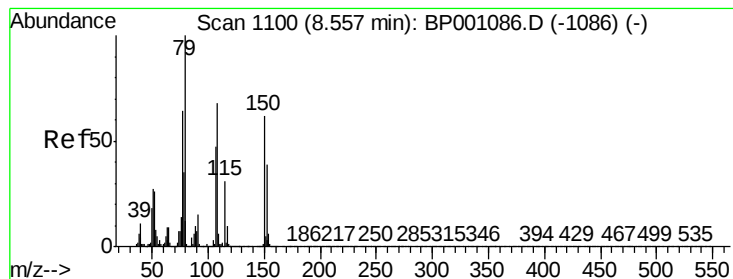
Ion Ratio Lower Upper

77 100

105 63.9 69.7 109.7#

106 39.0 67.1 107.1#





#15

Benzyl Alcohol

Concen: 2.463 ng

RT: 8.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BP001206.D

Acq: 05 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

PB125191BL

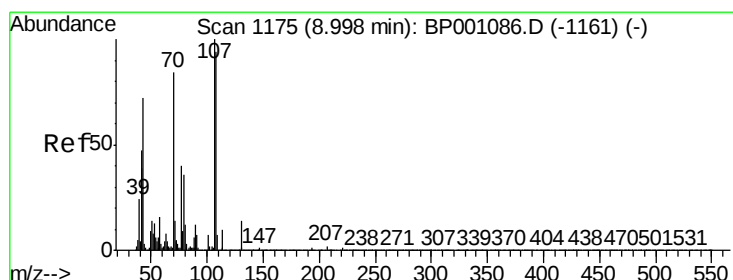
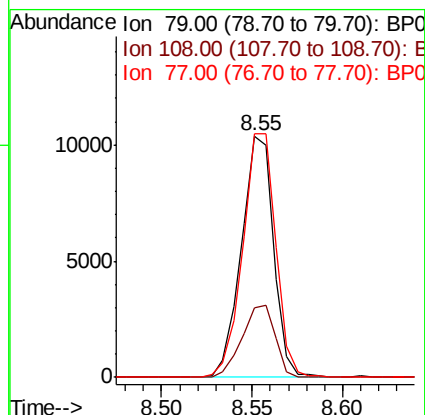
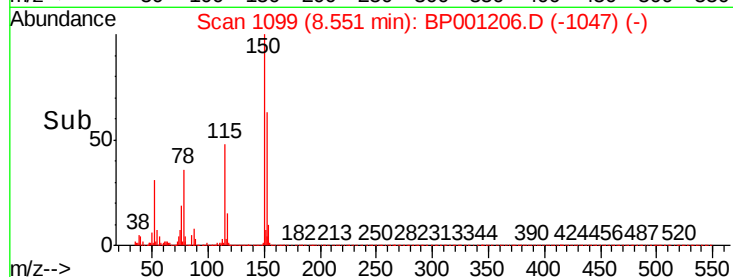
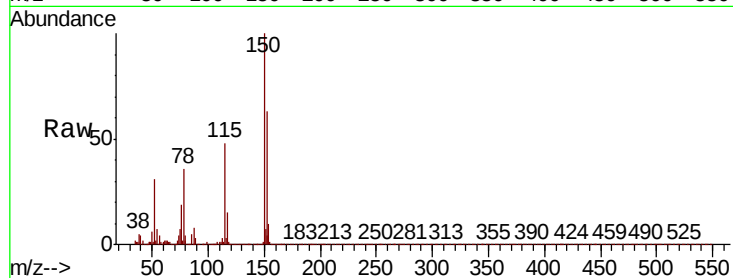
Tot Ion: 79 Resp: 12783

Ion Ratio Lower Upper

79 100

108 28.6 51.6 77.4#

77 100.8 53.5 80.3#



#19

n-Nitroso-di-n-propylamine

Concen: 22.312 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.21 min

Lab File: BP001206.D

Acq: 05 Dec 2019 12:30

Tgt Ion: 70 Resp: 101775

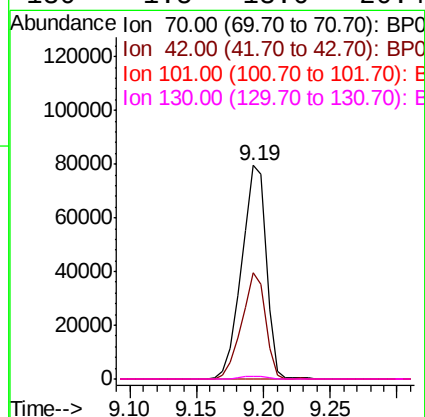
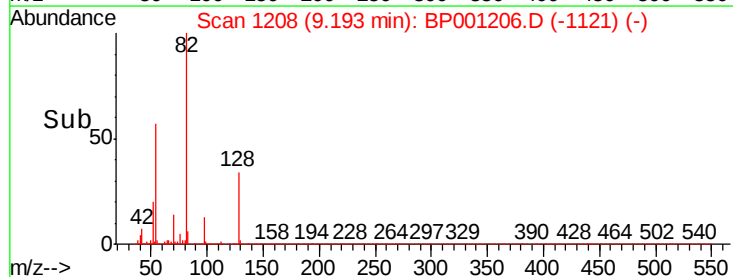
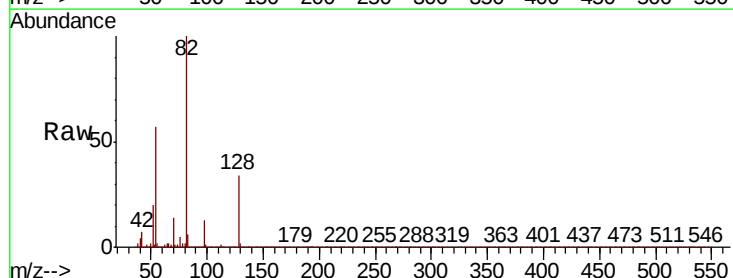
Ion Ratio Lower Upper

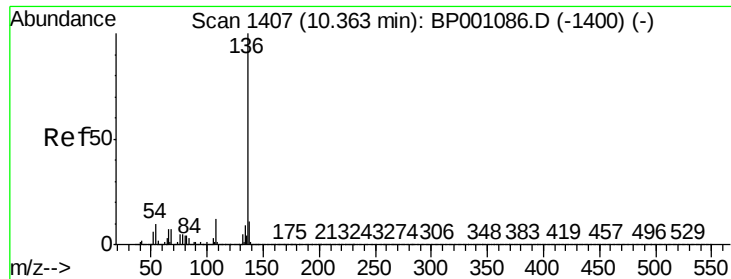
70 100

42 49.5 50.6 76.0#

101 0.0 7.1 10.7#

130 1.5 13.6 20.4#

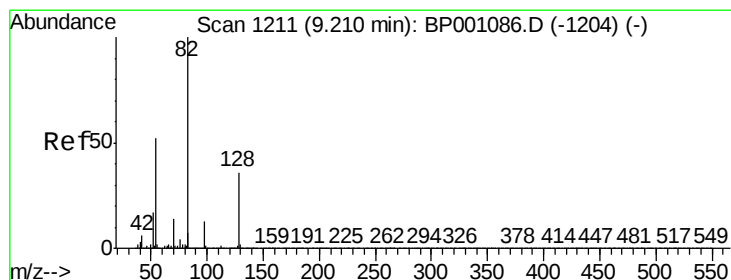
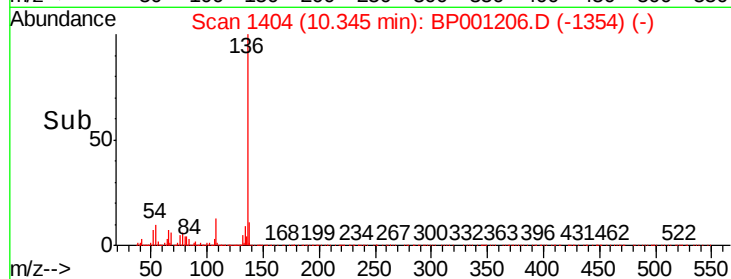
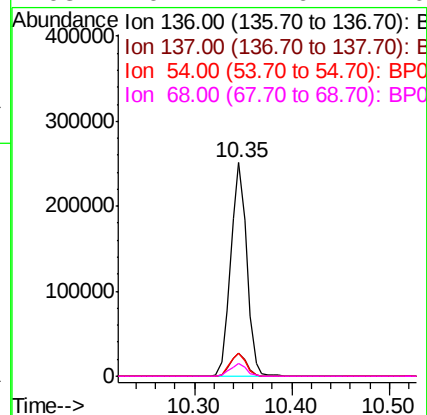
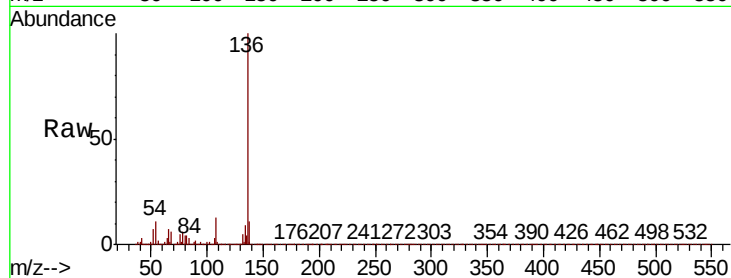




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001206.D
Acq: 05 Dec 2019 12:30

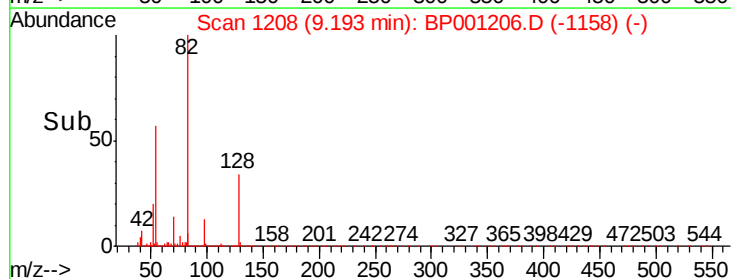
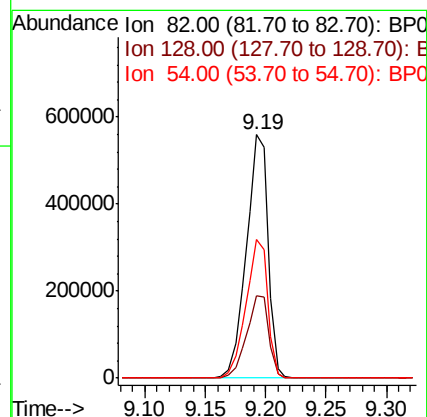
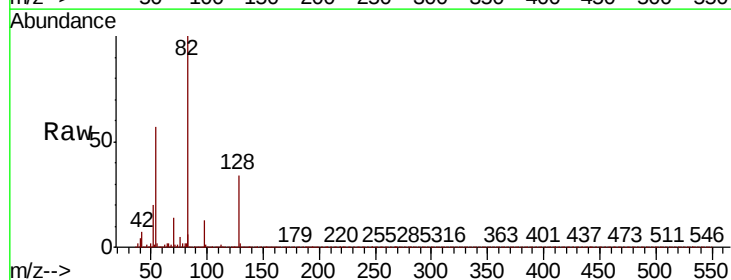
Instrument :
BNA_P
ClientSampleId :
PB125191BL

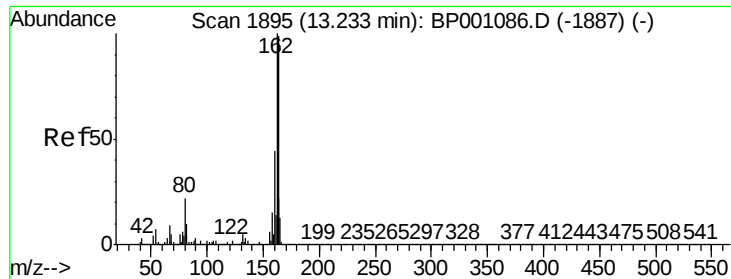
Tot Ion:136	Resp:	287316	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.4	12.6	
54 10.5	7.4	11.0	
68 6.2	4.6	7.0	



#23
Nitrobenzene-d5
Concen: 106.594 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001206.D
Acq: 05 Dec 2019 12:30

Tgt Ion: 82	Resp: 705900
Ion Ratio	Lower Upper
82 100	
128 33.7	27.5 41.3
54 57.0	45.7 68.5

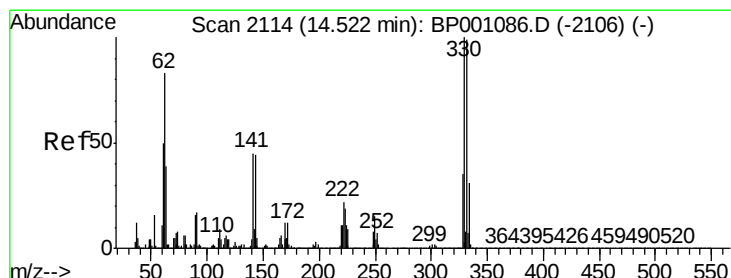
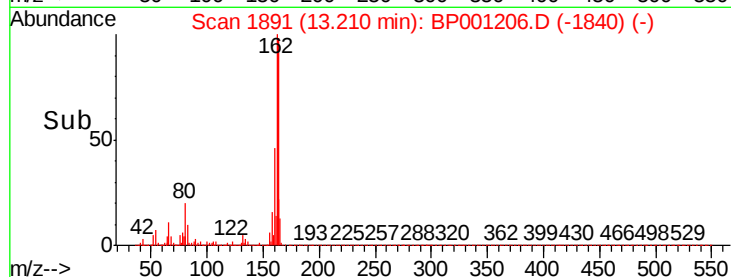
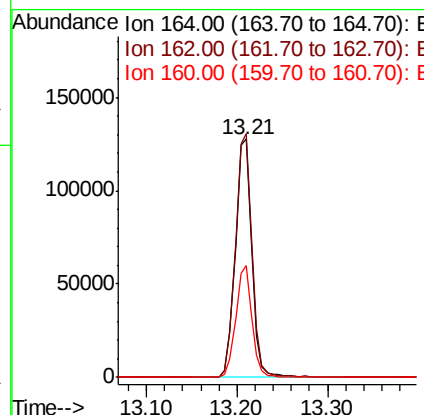
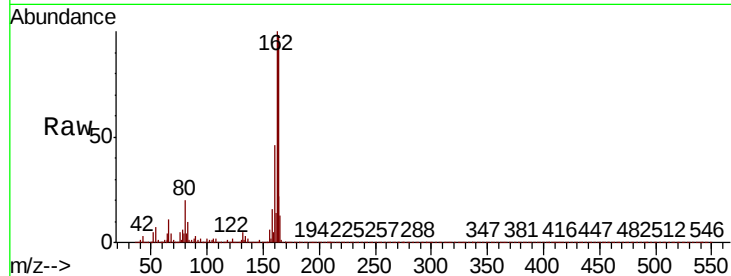




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BP001206.D
Acq: 05 Dec 2019 12:30

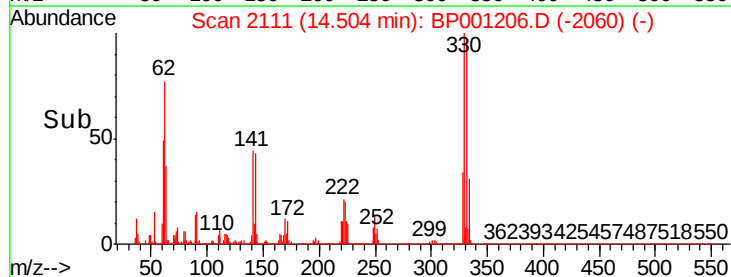
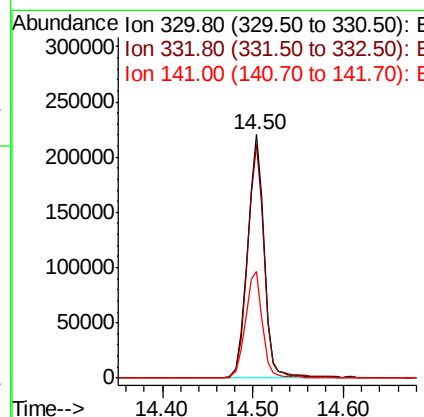
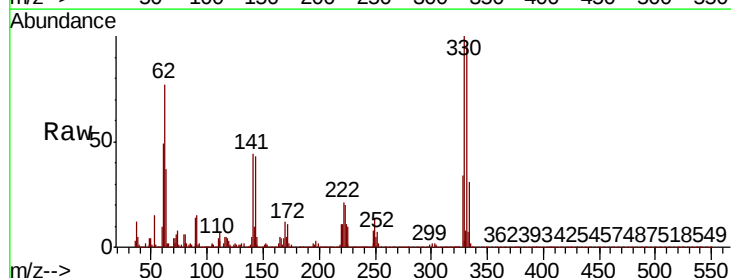
Instrument :
BNA_P
ClientSampleId :
PB125191BL

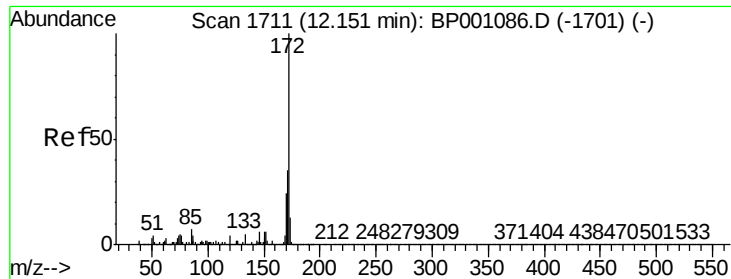
Tot Ion:164 Resp: 163171
Ion Ratio Lower Upper
164 100
162 102.2 80.7 121.1
160 46.9 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 180.270 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP001206.D
Acq: 05 Dec 2019 12:30

Tgt Ion:330 Resp: 281941
Ion Ratio Lower Upper
330 100
332 96.6 79.1 118.7
141 45.7 35.9 53.9

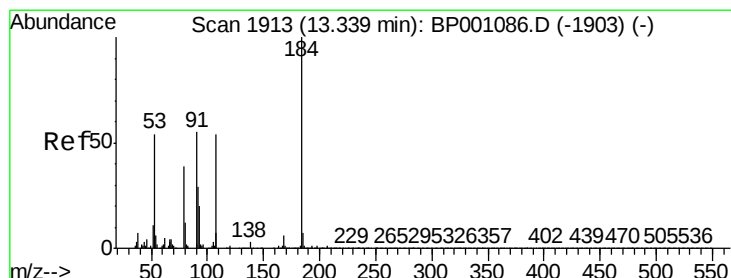
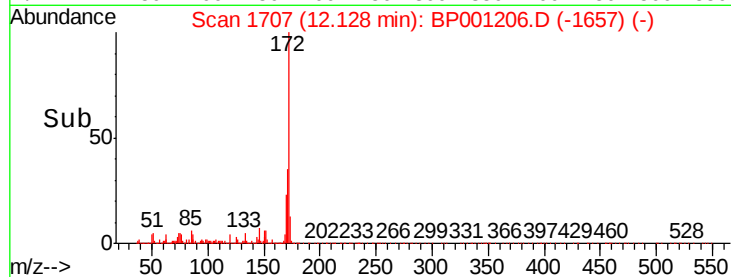
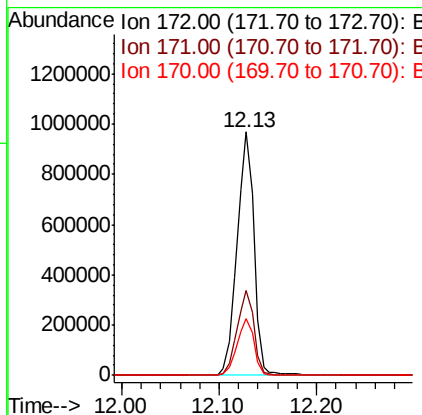
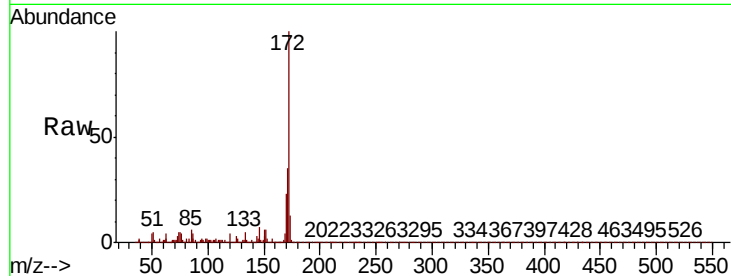




#45
2-Fluorobiphenyl
Concen: 104.822 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001206.D
Acq: 05 Dec 2019 12:30

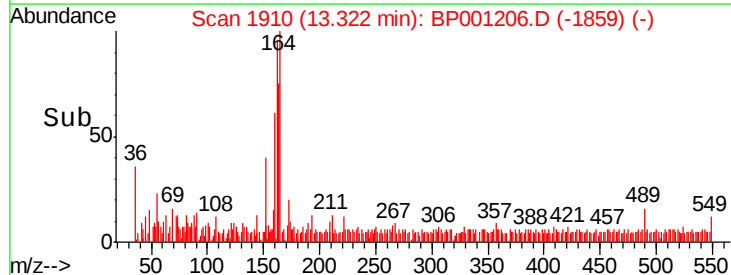
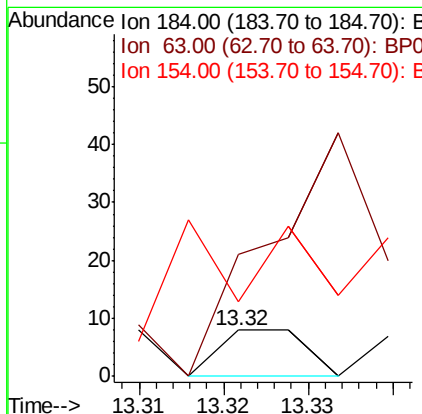
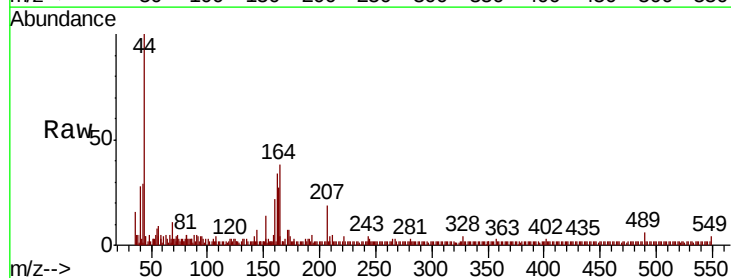
Instrument :
BNA_P
ClientSampleId :
PB125191BL

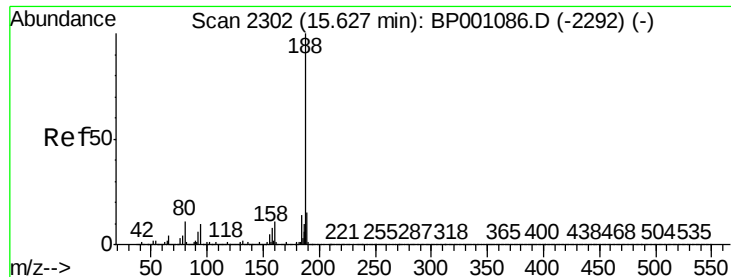
Tot Ion:172 Resp: 1168636
Ion Ratio Lower Upper
172 100
171 34.6 28.7 43.1
170 23.4 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 7.114 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001206.D
Acq: 05 Dec 2019 12:30

Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 262.5 69.4 104.0#
154 162.5 57.4 86.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BP001206.D

Acq: 05 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

PB125191BL

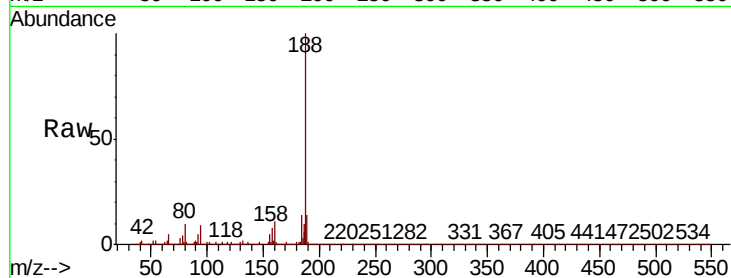
Tot Ion:188 Resp: 332542

Ion Ratio Lower Upper

188 100

94 9.2 7.1 10.7

80 10.3 7.8 11.6

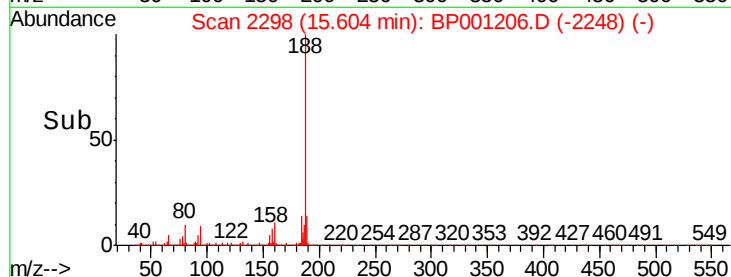


Abundance Ion 188.00 (187.70 to 188.70): E

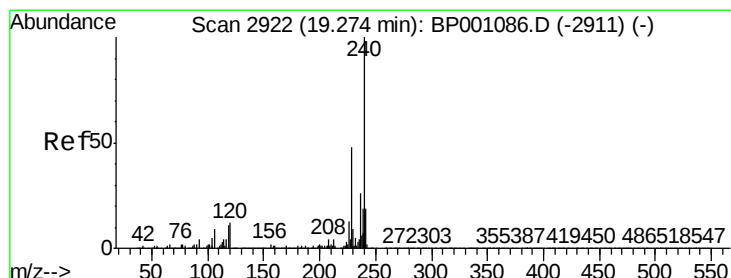
Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

Time-->



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.24 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BP001206.D

Acq: 05 Dec 2019 12:30

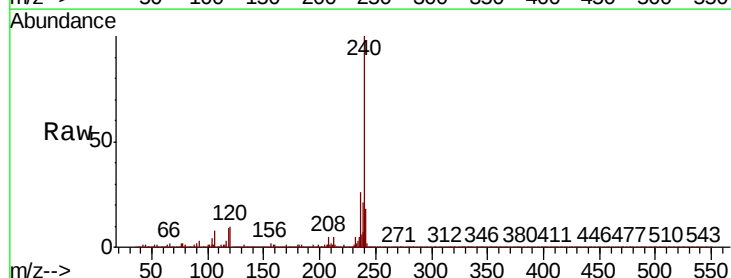
Tgt Ion:240 Resp: 276805

Ion Ratio Lower Upper

240 100

120 10.3 7.0 10.6

236 26.3 21.7 32.5

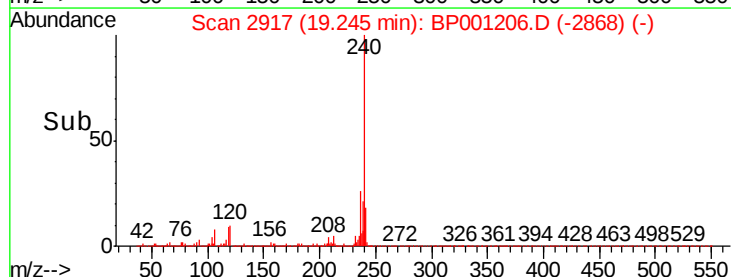


Abundance Ion 240.00 (239.70 to 240.70): E

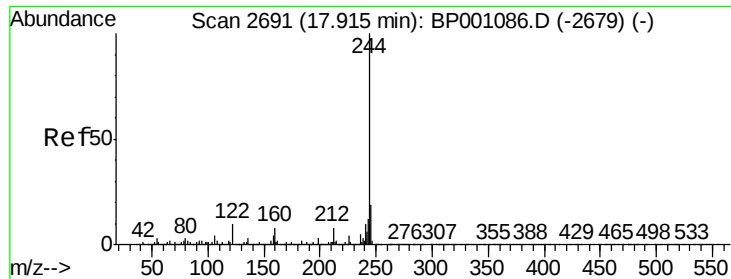
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#79

Terphenyl-d14

Concen: 107.797 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.00 min

Lab File: BP001206.D

Acq: 05 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

PB125191BL

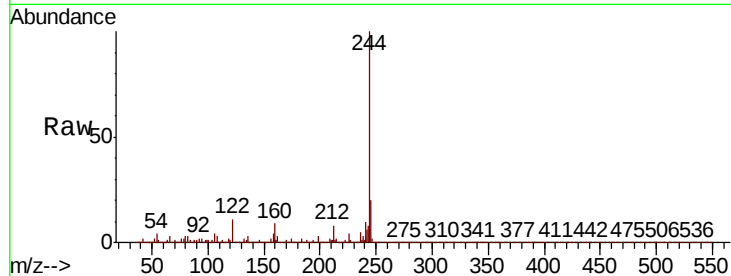
Tot Ion:244 Resp: 1612831

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

122 10.9 9.2 13.8

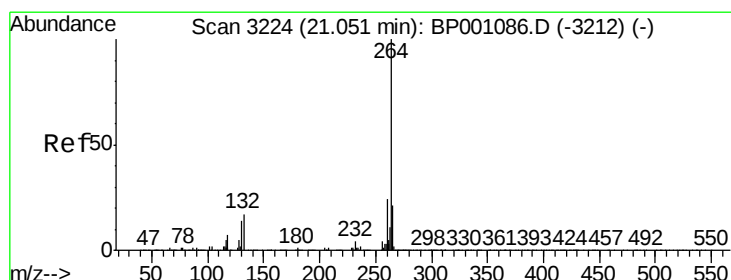
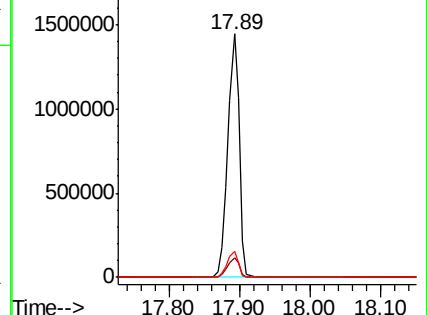
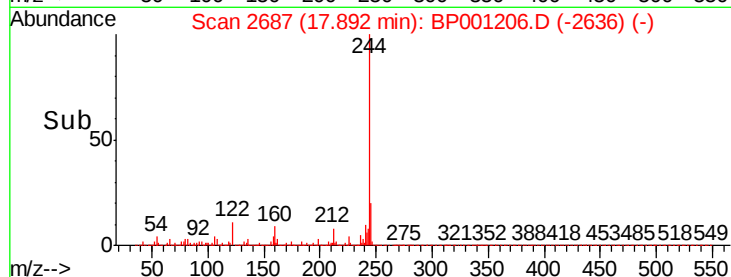


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BP001206.D

Acq: 05 Dec 2019 12:30

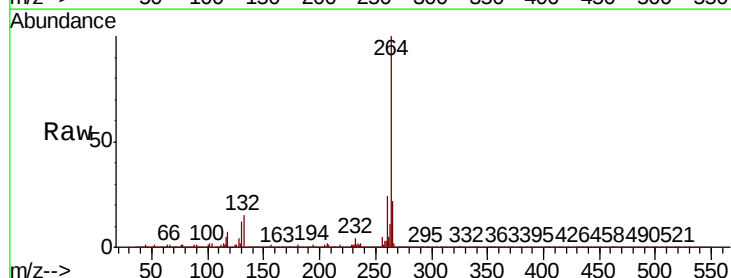
Tgt Ion:264 Resp: 291019

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 21.7 17.1 25.7



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

